## IN THE SPECIFICATION:

On Page 1, above line 1, please insert the following paragraphs:

## -- CROSS REFERENCE TO RELATED APPLICATIONS

Applicant claims priority under 35 U.S.C. §119 of German Application No. 102 33 819.1 filed July 25, 2002. Applicant also claims priority under 35 U.S.C. §365 of International Application No. PCT/EP2003/004899 filed on May 10, 2003. The international application under PCT article 21(2) was not published in English.—

On Page 2, fourth line from below, replace the formula with the following formula:

$$-- \frac{2H_2S + O_2 - S_2 + 2H_2O}{2H_2S + O_2 \rightleftharpoons S_2 + 2H_2O} --$$

On Page 3, please replace the formula on line 7 with the following formula:

$$--\frac{3H_2S+O_2\square 3/8S_8+2H_2O}{3H_2S+SO_2\rightleftharpoons 3/8S_8+2H_2O}$$